INDEX

Alexakis, A., Young, Y.-N. & Rosner, R. Weakly nonlinear analysis of wind-driven gravity waves, 171–200

Atik, H., Kim, C. Y. & Walker, J. D. A. Three-dimensional separation induced by a convected disturbance, 15–46

Balakrishnan, R. An approach to entropy consistency in second-order hydrodynamic equations, 201–245

Baldock, T. E., O'Hare, T. J. & Huntley, D. A. Long wave forcing on a barred beach, 321–343

Borgas, M. S. *See* Yeung & Borgas

Borgas, M. S. & Yeung, P. K. Relative dispersion in isotropic turbulence. Part 2. A new stochastic model with Reynolds-number dependence, 125–160

Bruneau, C. H. *See* Galletti, Bruneau, Zannetti & Iollo

Ciurlo, C. *See* Repetto, Ghigo, Seminara & Ciurlo

Elghobashi, S. *See* Ferrante & Elghobashi

Ferrante, A. & Elghobashi, S. On the physical mechanisms of drag reduction in a spatially developing turbulent boundary layer laden with microbubbles, 345–355

Galletti, B., Bruneau, C. H., Zannetti, L. & Iollo, A. Low-order modelling of laminar flow regimes past a confined square cylinder, 161–170

Ghigo, I. *See* Repetto, Ghigo, Seminara & Ciurlo

Huntley, D. A. *See* Baldock, O'Hare & Huntley

Iollo, A. *See* Galletti, Bruneau, Zannetti & Iollo

Jensen, B. *See* Schorghofer, Jensen, Kudrolli & Rothman

Kim, C. Y. *See* Atik, Kim & Walker

Kudrolli, A. *See* Schorghofer, Jensen, Kudrolli & Rothman

Lam, S. *See* Xi, Lam & Xia

Linden, P. F. *See* Thomas, Marino & Linden

Linfoot, B. *See* Stansell, Wolfram & Linfoot

Marino, B. M. *See* Thomas, Marino & Linden

Morton, T. S. The velocity field within a vortex ring with a large elliptical cross-section, 247–271

O'Hare, T. J. *See* Baldock, O'Hare & Huntley

Peterson, S. D. & Plesniak, M. W. Evolution of jets emanating from short holes into crossflow, 57–91

Plesniak, M. W. *See* Peterson & Plesniak

Repetto, R., Ghigo, I., Seminara, G. & Ciurlo, C. A simple hydro-elastic model of the dynamics of a vitreous membrane, 1–14

Rosner, R. *See* Alexakis, Young & Rosner

Rothman, D. H. *See* Schorghofer, Jensen, Kudrolli & Rothman

Schorghofer, N., Jensen, B., Kudrolli, A. & Rothman, D. H. Spontaneous channelization in permeable ground: theory, experiment, and observation, 357–374

Seminara, G. *See* Repetto, Ghigo, Seminara & Ciurlo

Stansell, P., Wolfram, J. & Linfoot, B. Improved joint probability distribution for ocean wave heights and periods, 273–297

INDEX

Alexakis, A., Young, Y.-N. & Rosner, R. Weakly nonlinear analysis of wind-driven gravity waves, 171–200

Atik, H., Kim, C. Y. & Walker, J. D. A. Three-dimensional separation induced by a convected disturbance, 15–46

Balakrishnan, R. An approach to entropy consistency in second-order hydrodynamic equations, 201–245

Baldock, T. E., O'Hare, T. J. & Huntley, D. A. Long wave forcing on a barred beach, 321–343

Borgas, M. S. *See* Yeung & Borgas

Borgas, M. S. & Yeung, P. K. Relative dispersion in isotropic turbulence. Part 2. A new stochastic model with Reynolds-number dependence, 125–160

Bruneau, C. H. *See* Galletti, Bruneau, Zannetti & Iollo

Ciurlo, C. *See* Repetto, Ghigo, Seminara & Ciurlo

Elghobashi, S. *See* Ferrante & Elghobashi

Ferrante, A. & Elghobashi, S. On the physical mechanisms of drag reduction in a spatially developing turbulent boundary layer laden with microbubbles, 345–355

Galletti, B., Bruneau, C. H., Zannetti, L. & Iollo, A. Low-order modelling of laminar flow regimes past a confined square cylinder, 161–170

Ghigo, I. *See* Repetto, Ghigo, Seminara & Ciurlo

Huntley, D. A. *See* Baldock, O'Hare & Huntley

Iollo, A. *See* Galletti, Bruneau, Zannetti & Iollo

Jensen, B. *See* Schorghofer, Jensen, Kudrolli & Rothman

Kim, C. Y. *See* Atik, Kim & Walker

Kudrolli, A. *See* Schorghofer, Jensen, Kudrolli & Rothman

Lam, S. *See* Xi, Lam & Xia

Linden, P. F. *See* Thomas, Marino & Linden

Linfoot, B. *See* Stansell, Wolfram & Linfoot

Marino, B. M. *See* Thomas, Marino & Linden

Morton, T. S. The velocity field within a vortex ring with a large elliptical cross-section, 247–271

O'Hare, T. J. *See* Baldock, O'Hare & Huntley

Peterson, S. D. & Plesniak, M. W. Evolution of jets emanating from short holes into crossflow, 57–91

Plesniak, M. W. *See* Peterson & Plesniak

Repetto, R., Ghigo, I., Seminara, G. & Ciurlo, C. A simple hydro-elastic model of the dynamics of a vitreous membrane, 1–14

Rosner, R. *See* Alexakis, Young & Rosner

Rothman, D. H. *See* Schorghofer, Jensen, Kudrolli & Rothman

Schorghofer, N., Jensen, B., Kudrolli, A. & Rothman, D. H. Spontaneous channelization in permeable ground: theory, experiment, and observation, 357–374

Seminara, G. *See* Repetto, Ghigo, Seminara & Ciurlo

Stansell, P., Wolfram, J. & Linfoot, B. Improved joint probability distribution for ocean wave heights and periods, 273–297

Thomas, L. P., Marino, B. M. & Linden, P. F. Lock-release inertial gravity currents over a thick porous layer, 299–319

Walker, J. D. A. *See* Atik, Kim & Walker

Wolfram, J. *See* Stansell, Wolfram & Linfoot

Xi, H.-D., Lam, S. & Xia, K.-Q. From laminar plumes to organized flows: the onset of large-scale circulation in turbulent thermal convection, 47–56

Xia, K.-Q. *See* Xi, Lam & Xia

Yeung, P. K. *See* Borgas & Yeung

Yeung, P. K. & Borgas, M. S. Relative dispersion in isotropic turbulence. Part 1. Direct numerical simulations and Reynolds-number dependence, 93–124

Young, Y.-N. *See* Alexakis, Young & Rosner

Zannetti, L. *See* Galletti, Bruneau, Zannetti & Iollo